



OFFICE MEMORANDUM

DATE: March 2, 1999
TO: Region Engineers
Region Associate Delivery Engineers
Region Construction Engineers
TSC Managers
Resident/Project Engineers
Region Traveling Mix Inspectors (TMI)

FROM: C. Thomas Maki
Chief Operations Officer

Gary D. Taylor
Chief Engineer/Deputy Director
Bureau of Highway Technical Services

SUBJECT: Bureau of Highway Instructional Memorandum 1999-2
Effective Date for Aggregate Wear Index (AWI) for Quarried,
Waste Mine Rock and Slag Aggregate Sources

This memo is to clarify the effective date for wear track test results which establish Aggregate Wear Index (AWI) values on quarried, waste mine rock and slag aggregate sources. An AWI is determined for each source a minimum of once every five years. AWI values for gravel sources are not determined by testing on the wear track, but by a petrographic examination when the project mix design is approved, so an effective date does not apply. AWI requirements only apply to bituminous top course mixtures.

At completion of a wear track series, the source's representative is notified of the results by certified letter. **The date shown on the green return notice, which verifies the letter was received, becomes the effective date for the new AWI value.** The latest test result and the effective date are recorded by the department in the Aggregate Wear Index data base file (AWI.dbf) which is maintained by the Construction and Technology Division's Aggregate Quality Control Group. The AWI.dbf file is accessible on the laboratory's computer server in the AR (AI Robords) directory.

The new AWI value applies when the effective date occurs before the project advertising date. If the effective date is on or after the advertising date, the previous AWI value applies only to those projects let or advertised prior to the effective date. The aggregate source's sales representative has the responsibility of informing the contractor of their effective date when an aggregate purchase is being negotiated.

Any questions regarding current AWI values for aggregate sources should be referred to Alan Robords, Aggregate Quality Control, at 517-322-1357.

Chief Operations Officer

Chief Engineer/Deputy Director

BOHTS:C&T:DLS:jp

Subject Index: Materials

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